

Permit #9  
Red

LEE, REECE & WEAVER

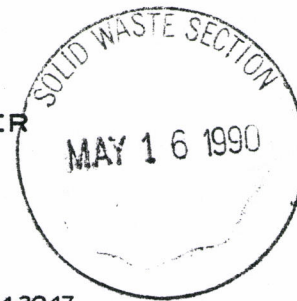
ATTORNEYS AT LAW

SECOND FLOOR SUITE

113 EAST NASH STREET

P.O. BOX 2047

WILSON, NORTH CAROLINA 27894-2047



TELEPHONE  
(919) 291-3443

CYRUS F. LEE  
JOHN M. REECE  
GEORGE A. WEAVER  
W. EARL TAYLOR, JR.

May 15, 1990

Ms. Suzanne Molloy  
Environmental Engineer  
Solid Waste Section  
Division of Solid Waste Management  
P. O. Box 27687  
Raleigh, NC 27611-7687

SCANNED  
3/9/15

RE: Amendment to Permit No. 98-01  
Wilson County Vertical Expansion

Dear Ms. Molloy:

Reference is made to your letter of March 30, 1990, addressed to Garry Mercer, Wilson County Manager, concerning the above. In accordance with the instructions in your letter and General Conditions No. 2 the Certified Copy of the Permit has been recorded in the office of the Register of Deeds of Wilson County in Book 1396, Page 710. The seal of the Register of Deeds has been affixed to the recording statement. The recorded Certified copy is enclosed herewith. If I may provide you with additional information, please advise me.

Very truly yours,

LEE, REECE & WEAVER

A handwritten signature in cursive script, appearing to read "George A. Weaver".

George A. Weaver

GAW/dsb

Enclosure

cc: Mr. Garry C. Mercer

## CERTIFIED COPY OF SOLID WASTE PERMIT

I do hereby certify that the attached PERMIT is an exact and true copy of Permit No. 98-01.

William L. Meyer  
William L. Meyer

241  
North Carolina

Wake County

I, Gail B. Faucette, a Notary Public for said County and State, do hereby certify that William L. Meyer, Director, Solid Waste Management Division personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 3<sup>rd</sup> day of

April, 1990.

OFFICIAL SEAL

Gail B. Faucette

NOTARY PUBLIC

My commission expires October 13, 1993.

NORTH CAROLINA, WILSON COUNTY  
The foregoing certificate(s) of

Gail B. Faucette and  
Notary(ies) Public is (are) certified to be correct. This instrument was presented for registration and recorded in this office in Book 1396 Page 710 This 11 day of May 1990 A. D. at 9:55 o'clock A M. By Celia W. Brinson Register of Deeds, Wilson County

AMENDMENT TO PERMIT NO. 98-01  
DATE ISSUED 3-30-90

STATE OF NORTH CAROLINA  
DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES  
DIVISION OF SOLID WASTE MANAGEMENT  
P.O. Box 27687                      Raleigh, NC 27611

S O L I D   W A S T E   P E R M I T

Wilson County


is hereby issued a permit to operate a

SANITARY LANDFILL

located

at SR 1503 near Wilson, NC

in accordance with Article 9, Chapter 130A, of the General Statutes of North Carolina and all rules promulgated thereunder and subject to the conditions set forth in this permit. The facility is located and described by the legal description of the site on the attached sheet.

  
\_\_\_\_\_  
William L. Meyer, Director  
Solid Waste Management Division

Beginning at a concrete monument marking the North Carolina Coordinate System Station "Wood" on County Road Number 1502; thence  $N26^{\circ}-23'W$  325.00 feet to the intersections of the centerlines of County Road No. 1502 with County Road 1503; thence with centerline of road number 1503 and extension thereof  $S49^{\circ}-56'W$  2129.3 feet to an old iron shaft, the southeast corner of the Bunyon Scott Land Division as recorded in special proceedings Book 78 Page 212, Wilson County Courthouse, said iron shaft being the true point of beginning; thence with the Alice B. Harris line  $S49^{\circ}-56'W$  2505.18 feet to an iron pipe in a branch; thence with the branch  $N86^{\circ}-44'W$  500.8 feet, thence continuing with the branch  $S84^{\circ}-13'W$  404.6 feet to a canal; thence with the canal  $S47^{\circ}-30'W$  1712 feet to Toisnot Swamp Canal; thence with Toisnot Swamp Canal  $N36^{\circ}-32'W$  534.3 feet; thence continuing with said canal  $N38^{\circ}53'W$  262.32 feet to an iron pipe, the southeast corner of the Larry D. Farmer Division as recorded in Wilson County Registry Map Book 3 Page 44; thence  $N45^{\circ}-23'E$  1069.4 feet to a bend in a header ditch; thence up said ditch  $N45^{\circ}-23'E$  603.7 feet to the head of said ditch; thence  $N43^{\circ}-44'E$  1848.1 feet to a power pole; thence along a wire fence  $N43^{\circ}-39'E$  313.6 feet to an iron pipe; thence with a new line  $S40^{\circ}-14'E$  825.24 feet to an iron pipe, a new corner; thence  $N52^{\circ}-25'E$  547 feet to an iron pipe in a farm path; thence  $S37^{\circ}-39'E$  47.5 feet to an iron pipe; thence  $N52^{\circ}-14'E$  155.3 feet to an iron pipe; thence,  $N28^{\circ}-40'W$  36.8 feet to an iron pipe in a farm path; thence with said path  $N57^{\circ}-11'E$  402.6 feet to an iron pipe in a ditch, the Bunyon Scott Land Division Line; thence with the said ditch and Scott Division Line  $S36^{\circ}-15'E$  746.2 feet to an old iron shaft, the true point of beginning, containing 122.55 acres and being part of the two parcels of land conveyed to W. L. Banks September 22, 1910 as recorded in Deed Book 86 Page 514 and Page 517, Wilson County Registry.

#### BORROW AREA

That certain tract of land containing 127.98 acres, more or less, located in Gardner's Township, Wilson County, North Carolina; and bounded, now or formerly, by natural boundaries and/or lands owned by and/or in the possession of persons as follows: on the North by Nancy Thomas Johnston, on the East by the City of Wilson, on the South and West by Roland Moheky; said tract lying approximately 7/10 of a mile in a southerly direction from the intersection of N.C.S.R. 1501 and N.C. Highway 42 and being more specifically described as follows:

BEING all of Lot No. 7 as shown on that certain plat entitled "Revision of Survey of property of the Larry I. Moore, Jr. Heirs", made by Bobby Rex Kornegay, R.S., dated December 22, 1976, and recorded in Plat Book 14, Page 109, Wilson County Registry.

TOGETHER with a perpetual easement for ingress and egress, along and across that right of way or easement sixty feet (60') in width which is located along the northerly property line of Tracts Nos. 2 and 4, the easterly property line of Tract No. 5 and the northerly property line of Tract No. 6-B from the southern terminus of N.C.S.R. No. 1500 to a point in the westerly property line of Tract No. 7, all as shown on the aforesaid plat recorded in Plat Book 14, Page 109, Wilson County Registry.

AMENDMENT TO PERMIT NO. 98-01  
DATE ISSUED 3-30-90

A M E N D M E N T   T O  
S O L I D   W A S T E   P E R M I T  
S A N I T A R Y   L A N D F I L L

CONDITIONS OF PERMIT:

GENERAL

1. This permit is issued for a period not to exceed five years from the date of issuance. Upcoming amendments to the Solid Waste Management Rules, in accordance with EPA Subtitle D revisions, may necessitate the modification of the construction and operation plans or even closure of this facility prior to this date.
2. This permit shall not be effective unless the certified copy is filed in the Register of Deeds Office, in the grantor index under the name of the owner of the land in the county or counties in which the land is located. After recordation, the certified copy shall be returned to the Solid Waste Section and shall have indicated on it the page and book number, date of recordation, and Registrar's seal.
3. When this property is sold, leased, conveyed or transferred, the deed or other instrument or transfer shall contain in the description section in no smaller type than that used in the body of the deed or instrument a statement that the property has been used as a sanitary landfill.
4. This solid waste disposal site is permitted to receive "solid waste" generated within the territorial boundaries of Wilson County, and as defined in 10 NCAC 10G, .0101(36), except that hazardous waste and liquid waste are prohibited from disposal at this site.

CONSTRUCTION AND OPERATION

1. This permit is for construction according to the attached plans with the following conditions:

Conditions of Permit

Page 2

- a. The least permeable soil, as identified in the engineering report, shall be utilized as final cover.
- b. This permit includes a 127.98 acre tract which is to be used exclusively for borrow soil only. No waste shall be placed in this area and a 50' buffer shall be maintained between wetlands and land disturbing activities in this area.
- c. Adequate precautions are to be taken to protect the gas line traversing the borrow site.

Additional conditions and revisions of the approved plans shall be approved by the North Carolina Solid Waste Management Division.

2. All sedimentation/erosion control activities will be conducted in accordance with the Sedimentation Control Act (15 NCAC 4).
  - a. See modifications for sediment and erosion control plan (Attachment 1).
  - b. Note that work may not begin in the north fill area until revised plans addressing the encroachment of fill into the existing drainage channel are approved by Land Quality. Revised record drawings are due by April 1, 1990 (See Attachment 1).
3. This facility shall conform to operating procedures in Rule .0505 of the Solid Waste Management Rules, and the conditions specified herein.
4. A closure and post-closure plan must be submitted for approval at least 90 days prior to closure or partial closure. The plan must include all steps and measures necessary to close and maintain the facility in accordance with all rules in effect at that time. The final cover will be evaluated based upon performance and upgraded if necessary.

MONITORING REQUIREMENTS

1. Wilson County shall sample monitoring wells and surface waters annually as per the N.C. Water Quality Monitoring Guidance Document.
2. Ground water quality at this facility is subject to the classification and remedial action provisions referenced in Rule .0503(2)(d) of 10 NCAC 10G.



State of North Carolina  
Department of Environment, Health, and Natural Resources  
Raleigh Regional Office



James G. Martin, Governor  
William W. Cobey, Jr., Secretary

Larry South  
Regional Manager

DIVISION OF LAND RESOURCES  
March 19, 1990

Wilson County  
PO Box 1728  
Wilson, NC 27893  
ATTN: Garry C. Mercer, County Manager

RE: Letter of Approval  
Project Name: Wilson Co. Landfill  
Location: Wilson County  
Submitted by: Municipal Engineering  
Date Received: 2-20, 3-6 & 3-8-90  
New Submittal (X) Revised ( )

Dear Mr. Mercer:

This office has reviewed the subject Erosion and Sedimentation Control Plan. We find the plan to be acceptable and hereby issue this letter of approval. If any modifications, performance reservations, or recommendations are applicable, a list is enclosed and is incorporated as a part of this letter of approval. If any modifications are not incorporated into the plan and implemented in the field, the site will be in violation of the Sedimentation Pollution Control Act of 1973 (NCGS 113A-61 (d)).

Please be advised that Title 15, North Carolina Administrative Code, 4B.0017(a) requires that a copy of the approved plan be on file at the job site. Also, please consider this letter as notice in accordance with the requirements of North Carolina General Statute (hereinafter NCGS) 113A-61(d) concerning our right to perform periodic inspections to ensure compliance with the approved plan.

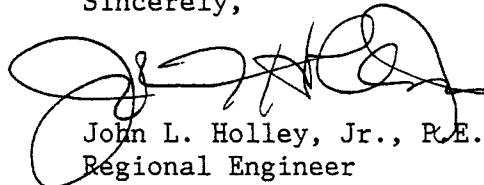
North Carolina's sedimentation pollution control program is performance oriented, requiring protection of the natural resources and adjoining properties. If at any time during this project it is determined that the Erosion and Sedimentation Control Plan is inadequate to meet the requirements of the Sedimentation Pollution Control Act of 1973 (NCGS 113A-51 through 66), this office may require revisions in the plan and its implementation to ensure compliance with the Act.

Mr. Mercer  
page 2

Please note that this approval is based in part on the accuracy of the information provided on the Financial Responsibility Form ~~you have submitted.~~ You are requested to file an amended form if any changes become necessary. In addition, it would be helpful if you would notify this office of the proposed starting date for the activity at the subject site.

Your cooperation is appreciated and we look forward to working with you on this project. If there are any questions, please do not hesitate to contact this office.

Sincerely,



John L. Holley, Jr., P.E., CPESC  
Regional Engineer  
Land Quality Section

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cc: Mr. Jeffrey L. Bechler  
Division of Solid Waste Management

JLH



PLAN REVIEW COMMENTS

Project Name: Wilson Co. Landfill  
Location: Wilson County

Date Received: 2-20-90, 3-6-90 & 3-8  
Reviewed By: Brown/Holland/Holley

New Submittal ~~(X)~~ Revised ~~( )~~ Approved ~~(X)~~ Disapproved ~~( )~~

=====

Reasons for Disapproval ( ) Modifications (X) Performance Reservations ( )

1. Suitable stone dams must be provided below the borrow access roads in the existing ditch during installation of the 60" cmp's. Upon completion of the pipe installation, the stone may be used in the dissipator construction.
2. Work may not begin in the north fill area (including the north borrow access road) until revised plans addressing the encroachment of fill into the existing drainage channel are approved by this office. Silt fences will not be appropriate along the toe of the fill within the channel or at the outlet of diversion ditch #3. Special staging of the fill is suggested to address this issue.
3. All netting in ditches must be over the proposed mulch.
4. The proposed thickness for stone treatments must be adjusted to at least 1.5 times the maximum stone size or 2.25 times the  $d_{50}$  size. The minimum thickness for NCDOT Class I rip-rap must be at least 18".
5. The dimensions must be given for the proposed concrete anchors at each riser basin sufficient to ensure the amount of concrete is consistent with the design computations.

Recommendations and/or Comments:

Revised record drawings due by 4-1-90.

County of Wilson

*PROPOSED VERTICAL EXPANSION*

Sanitary Landfill Operation Plan

Name of Operator: H. Marvin Mercer  
139 East Walnut Street  
Wilson, NC 27893  
919 237-6600

Financial  
Responsible Party: Garry Mercer, County Manager  
County of Wilson  
WCAO & LEC  
Box 1728  
Wilson, NC 27893  
919 237-6600

GENERAL

Wilson County is presently engaged in landfilling operations east of the city of Wilson, as set forth by Permit #98-01. Due to the decreasing availability of space in the present landfill, vertical expansion is required so that the future solid waste disposal needs of the county are met. This expansion requires additional fill material, which will be obtained from property to be acquired by the county. Said property is located west of present landfill property with both properties adjoining. Soil from additional property is of a sufficient nature, in both quality and quantity, to provide daily cover and final cover for the proposed expansion. By establishment of a 50' buffer, in which land disturbing activities will not occur, care will be taken not to disturb present wetlands adjacent to proposed borrow areas. Surface water runoff in excavated areas will be reintroduced into wetlands system after being filtered through silt basins. An existing ground-water monitoring system will be maintained around fill area.

OPERATIONAL PROCEDURE

Initial fill will begin at area south of existing shop. Southern access road to borrow area, silt basins #1 and #3, and appropriate diversion ditches shall be constructed only after silt fences have been erected, and before filling occurs. Filling sequence will occur as outlined in plan to provide access to existing demolition area while in use. Drainage system shall be installed at proper intervals. Northern access road and silt basin #4 shall be constructed as needed, per landfill operators discretion. Once fill capacity is achieved, apply final cover of 24" to reach final elevation of 152. Apply permanent seeding.

Construct silt basin #2 and appropriate diversion ditches after erecting corresponding silt fences. Proceed with filling sequence for area behind shop, installing drainage system as filling occurs. Once fill capacity is achieved, apply final cover of 24" to proper elevation and apply permanent seeding.

The size of the daily work area is to be kept to a minimum. The landfill operator shall determine the size of work area based on daily demands. All slopes 3:1 and steeper shall be seeded and covered with straw and asphalt tack. Temporary seeding shall be applied as determined necessary by landfill operator and soil conservation official. Silt basins and diversion ditches shall be maintained to prevent silt from leaving the site.

#### ANTICIPATE LANDFILL LIFE EXPECTANCY

Present Waste Intake = 20,000,000 #/mo.

Compaction Rate = 1200 #/CY

∴ Cubic Yards Waste/Year = 200,000 CY

Trash: Dirt Ratio = 3:1

Required Volume - (5 Years) =  $200,000 \times 1.33 \times 5 = 1,333,333$  CY

Required Cover Material = 333,333 CY

Total Available Cover Material = 405,007 CY

Total Life at Present Rate =  $1,523,415(.75)/200,000 = 5.7$  Years

The projected life expectancy of 5.7 years should provide a safety factor for possible increases in waste production.

#### EQUIPMENT

The County presently uses 2 - Rex 355 Compactors, 2 - Rex 350 Compactors, 1 - 623B Caterpillar pan, 1 - 412 International pan, and 1 -250 C International front end loader for landfill operations.

#### PROJECTED USED OF LAND AFTER COMPLETION

The projected use of the landfill after completion is undetermined at this time.

FINANCIAL RESPONSIBILITY/OWNERSHIP FORM  
SEDIMENTATION POLLUTION CONTROL ACT

No person may initiate any land-disturbing activity covered by the Act before this form has been completed and filed with the appropriate Regional Office of the Land Quality Section, N.C. Department of Natural Resources and Community Development. A map is included showing the various regional office representatives. (Please type or print and, if question is not applicable, place N/A in the blank.)

## Part A.

1. Project where land-disturbing activity is to be undertaken Wilson Co. Landfill

2. Location of land-disturbing activity? County Wilson, City  
or Township Gardners, and Highway/Street SR 1503.

3. Approximate date land-disturbing activity will be commenced? 1-1-90.

4. Purpose of development (residential, commercial, industrial, etc.)?  
Vertical Expansion Borrow Area.

5. Approximate acreage of land to be disturbed or uncovered? 45.

6. Has an erosion and sedimentation control plan been filed?  
Yes X No       

7. Land owner(s) of Record (Use blank page to list additional owners.):

William R. Williamson  
Name

3001 Wolf Trap Road  
Current Mailing Address

Wilson, NC 27893  
City State Zip

N/A  
Telephone Number

\_\_\_\_\_  
Name

\_\_\_\_\_  
Current Mailing Address

\_\_\_\_\_  
City State Zip

\_\_\_\_\_  
Telephone Number

8. Indicate County, Book, and Page where deed or instrument is filed  
(Use blank page to list additional deeds or instruments):

County Wilson Book 1216 Page 376

County \_\_\_\_\_ Book \_\_\_\_\_ Page \_\_\_\_\_

## Part B.

1. Person(s) or firm(s) financially responsible for this land-disturbing activity.

<u>WILSON COUNTY</u>					
<u>Name of Person or Firm</u>			<u>Name of Person or Firm</u>		
<u>P. O. Box 1728</u>			<u>Mailing Address</u>		
<u>Mailing Address</u>			<u>Mailing Address</u>		
<u>Wilson, NC</u>	<u>27893</u>		<u>City</u>	<u>State</u>	<u>Zip</u>
<u>(919) 237-6600</u>	<u>Ext. 501</u>		<u>Telephone</u>		
<u>Telephone</u>			<u>Telephone</u>		

2. Registered agent, if any, for the person or firm who is financially responsible:

<u>Garry C. Mercer</u>	<u>Wilson,</u>	<u>NC</u>	<u>27893</u>
<u>Name</u>	<u>City</u>	<u>State</u>	<u>Zip</u>
<u>P.O. Box 1728</u>	<u>919 237-6600</u>	<u>Ext. 501</u>	
<u>Mailing Address</u>	<u>Telephone</u>		

3. The above information is true and correct to the best of my knowledge and belief and was provided by me while under oath. (This form must be signed by the financially responsible person if an individual and by an officer, director, partner, attorney-in-fact, or other person with authority to execute instruments for the financially responsible person if not an individual.)

<u>November 29, 1989</u>	<u>Garry C. Mercer</u>
<u>Date</u>	<u>Type or Print Name</u>
	<u>County Manager</u>
	<u>Title or Authority</u>
	<u>x <i>Garry C. Mercer</i></u>
	<u>Signature</u>

I, Ruth M. McCormick, a Notary Public of the County of Wilson, State of North Carolina, hereby certify that Garry C. Mercer personally before me this day and under oath acknowledged that the above form was executed by him.

Witness my hand and notarial seal, this 29th day of November, 19 89.

x *Ruth M. McCormick*  
Notary

My Commission expires 3-3-93.